

Naufal Nashif Imanuddin

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LINKS

[Website](#) | [LinkedIn](#) | [Github](#) | [Huggingface](#) | [Instagram](#) | [Twitter](#)

SUMMARY

I am a 22-year-old data enthusiast holding a Bachelor's degree in Statistics and Data Science from IPB University. With over 2 years of hands-on experience, I specialize in the field of data science, particularly in data collection, data transformation, data analysis, machine learning and web development. I am proficient in utilizing various tools such as Python, Golang, Excel/Spreadsheet, MySQL, MongoDB, Tableau/Power BI, GitHub, Streamlit, HTML, and CSS to extract, transform, analyze, and derive insights from data effectively.

EDUCATION

IPB University - *Bachelor's degree, Statistics and Data Science*

August 2019 – January 2024

I recently completed my bachelor's degree, focusing on Twitter sentiment analysis. I developed a specialized Natural Language Processing (NLP) model for this purpose and implemented it in a web application. Additionally, I have made valuable contributions through both organizational and committee experiences :

- Head of Media and Branding Division at Junior Statistics Competition *January 2022 – October 2022*
- Staff of Media and Branding Division at Departmental Student Association *October 2021 – October 2022*

PROJECTS

Build End to End Machine Learning NLP Sentiment Analysis Web Application

Tools : Python, Snsrape, Scikit-learn, RegEx, NLTK, Streamlit, Huggingface

Links : [Repository](#) | [Demo](#)

- Data collection +4000 tweets from Twitter
- Data preprocessing (labeling, data cleaning, slang normalization, stopwords removal, stemming, tokenizing, Tf - Idf, and Smote)
- Exploratory data analysis (sentiment class distribution, sentiment timeline, and wordclouds)
- Build ensemble model with three base classifiers (Multinomial Logistic Regression, Multinomial Naïve Bayes, and Random Forest)
- Model deployment (using Streamlit framework and deploy on Huggingface)

Build Portfolio Website

Tools : Vscode, Html, Css, Javascript, Github, Netlify platform

Links : [Repository](#) | [Demo](#)

EXPERIENCES

Backend Engineer – Bootcamp at PT Ruang Raya Indonesia

January 2023 – July 2023

- Basic Frontend with Html, Css, Js and Tailwind
- Backend with Go programming language
- Databases with Sql and NoSql
- APIs testing with Postman
- Version Control with Git and Github

Data Specialist at PT. Xquisite AI

September 2022 – December 2022

- Specialized in Python-based OCR for PDF data extraction and conversion.
- Key role in Azure Databricks data rollout.
- Contributed to Power BI dashboard modifications.
- Conducted User Acceptance Testing (UAT) for dashboard accuracy and usability.

LANGUAGES

- Indonesian (native speaker)
- English (very good command)